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February 1972

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URBAN PROBLEMS: A Bibliography of Non-Print and Audio-Visual Materials for a Secondary School Geography Course, supplement to Exchange Bibliography No. 196

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AT URBANA-CHAMPAIGN

URBAN PROBLEMS
A BIBLIOGRAPHY OF NON-PRINT AND AUDIO VISUAL MATERIALS FOR SECONDARY SCHOOL GEOGRAPHY COURSE, SUPPLEMENT TO EXCHANGE BIBLIOGRAPHY #196

R. Charles Bryfogle, Director,
Curriculum Group on Urban Studies,
Vancouver, B.C.

This list of materials is a portion of the 1971 supplement. This printing includes the last section, with listings and comment on urban studies materials, not bound, or audio-visual.

Most of the materials herein are from conventional suppliers of educational materials. Of special note are slide sets available from King Graphics (Section 13.53 II), whose brochure is included intact. These materials are of special usefulness in developing perspectives on the urban condition. Their use, though, requires careful preparation by the teacher.

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III. Maps

A. Urban Characteristic survey maps. Only the following Urban Characteristic Survey Maps are available for general distribution. They are available at $2.00 per sheet. Write to:

Map Distribution Office,
615 Booth Street,
Ottawa, Ontario.

Vancouver	ASE-416-M
Toronto East	GB-407-M
Toronto West	GB-408-M

1. Existing Land Use.
2. Land Slope and Elevation.
3. Density of Coverage of Land by Buildings.
4. Structural Material of Buildings.
5. Heights of Buildings.
10. Distribution of Broadcasting Facilities.
11. Population Distribution 1961, Generalized, one dot represents 1,000 persons.
12. Population Distribution, updated, one dot represents 50 persons.
13. Estimate of Daytime Population Distribution.
14. Distribution of Children Under 5 and Adults Over 70.
15. Distribution of Dwelling Units.
16. Distribution of Schools.
17. Distribution of Hospitals and Doctors' Offices.
18. Land Transportation Facilities.
19. Port Facilities.
32. Distribution of Retail and Wholesale Automotive Sales and Services.

B. B.C. Teachers' Federation. Lesson Aids Service. 2235 Burrard Street, Vancouver 9, B.C. Price at .02(*) and .03 (**), or:
10 for 16¢ (2¢ items)
10 for 25¢ (3¢ items)

See note in section 13.41, IV, regarding ordering of materials. All 2¢ sheets are 8½" x 11" and 3¢ sheets are 17" x 11". All are at a scale of 1:50,000 unless indicated. These items have been selected from a longer selection as being suitable for urban studies.

1. Cities:

*2102	Victoria	(92B/6 W.)	City and Suburb
*2103	Kamloops	(92I/9 W.)	City and Suburbs
*2106	Vancouver North	(92G/6 E.)	City Centre and North Vancouver
*2113	Toronto	(30M/11 W., E.)	
**2117	Vancouver	(92G) 1:250,000	City and Lower Mainland
*2117A	Exercise for Map		
*2118	Vancouver North	(92G/6 E.)	West End and North Shore
**2122	Vancouver South	(92G/3 E.W.)	City South of 25th and Richmond
**2123		(92G/3 E.W.)	Delta
*2150	St. Johns	(1N/10 b,a)	1:25,000
*2151	Medicine Hat	(72L/2b)	1:25,000
*2153	Niagara Falls, Ont.	(30M/3a)	1:25,000
*2154	Ottawa	(31G/5g)	1:25,000 City Centre
*2176	Victoria-Vancouver	(92S.E.)	1:500,000, relationship of two cities and the Strait of Georgia
*2177	Lower Mainland	(48/12W)	1:500,000
*2251	Ventura, Calif.		1:24,000, City development in narrow geographical valley
*2701	Mombasa		1:50,000 Port and city
*2701A	Exercise for map		

2. Towns:

*2109	Arnida, Que.	(22D/6E.)	
*2112	Lunenburg, N.S.	(21A/8W.)	
*2116	Altona	(62H/4W.)	
*2121	Squamish	(92G/11E.)	
**2121A	Air Photo of Squamish (8½ x 11")		
*2250	Santa Rita, N. Mex.		1:24,000, Open pit mining town
*2252	Whiting, Ind.		1:24,000, Industrial port facility

IV. B.C. Teachers' Federation. Lesson Aids Service. 2235 Burrard Street, Vancouver 9, B.C. Prices noted are for BCTF members. For non-members, a surcharge is added. For ALL ORDERS, the following applies:

1. Cash prepayment with request or order sent on a school board purchase order form.
2. A minimum order of $1.00.

Articles on Urban Studies

2066	Origin of Cities, R.M. Adams	10 p.	$ .25
2067	Intersection Flow Diagram V.C.P.D.	1 p.	.02
2068	Local Areas of Vancouver U.C.S, Vancouver	34 p.	1.60
2069	Building Human Values into the Community, Dr. A. Hoffer	11 p.	.25
2070	Concerning Human Values, R.R. Jeffels	4 p.	.10
2071	The Concerned Majority, A. Rose	7 p.	.15
2072	The Futurists, Time Editorial	5 p.	.12
2073	The Port of Vancouver, J.A. Wallace	14 p.	.32
2074	Man and the Space Around Him, C.A. Doxiadis	13 p.	.30
2075	The Function of the Ancient and the Modern City, H. Hoyt	10 p.	.25
2076	Urban Renewal	3 p.	.07
2077	Industrial Parks, n.a.	4 p.	.10
2078	Types of Land Use, n.a.	4 p.	.08
2079	Field Work in an Urban Setting, n.a.	5 p.	.12
2081	Two Short Articles on Urbanization and Human Welfare	9 p.	.22
2082	Birth of a Port, C.M. Defeiux	17 p.	.40
2083	The Oceans: Man's Last Great Resource, Sen. C. Pell (U.S.)	8 p.	.20
2084	The City as a Work of Art, P.D. Spreiregen	6 p.	.15
2085	Urban Living, several authors	10 p.	.25
2086	Planning - the Port and the City, W.E. Graham (Planner, Vancouver)	13 p.	.30
2087	City of the Future, R. Buckminster Fuller (Playboy Reprint)	11 p.	.20
2088	Instant Slum Clearance, J. Meyer	6 p.	.18
2089	Population Trends in the Lower Mainland, 1971-1986	41 p.	1.00
2090	Population Trends in the Lower Mainland, Summary, LMRPB	4 p.	.10
2091	False Creek Development Concepts, V.C.P.D.	22 p.	.75
2092	Our Southwestern Shores, LMRPB	56 p.	1.00
2093	Public Transportation in Canadian Cities	26 p.	1.25
2094	Environmental Issues	5 p.	.12
2095	Some Facts and Opinions on Modern City Concentration	4 p.	.10

V. The Curriculum Group on Urban Studies, B.C. Teachers' Building, 105-2235 Burrard Street, Vancouver 9, should be contacted regarding availability of other materials from public sources in the Lower Mainland. Some materials (reports, maps, charts) are available, but not directly from the sources involved, because their printings are too limited in most cases to provide even single copies to schools or libraries.

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IV. Other organizations. Organizations which publish material and/or carry on research projects are numerous. The names and addresses of some of the most important agencies, both Canadian and American, are given below:

A. Canadian organizations

Canadian Council on Urban and Regional Research
Suit 308, 225 Metcalfe
Ottawa 4, Ontario

The objectives as stated are: to encourage and promote urban regional research. Publication: Urban and Regional References, Annual Report.

Central Mortgage and Housing Corporation
Montreal Road
Ottawa 7, Ontario

Mainly interested in housing development urban renewal projects, this government sponsored agency has assisted in the production of a number of Canadian urban renewal reports. Publication: Habitat; Urban renewal and public housing Canada.

Community Planning Association of Canada
425 Gloucester Street
Ottawa 4, Ontario

'The object of the non-profit Association shall be to promote public understanding of, education and participation in, town and regional planning, in Canada.' Membership is open to professional and laymen alike. Publication: Community Planning Review.

Community Planning Association of Canada (B.C. Division)
No. 201, 525 Seymour Street,
Vancouver 2, B.C.

The British Columbia section of the parent organization is very active and holds frequent public meetings, workshops and discussions on matters of current interest to planners. Publication: Community Planning, B.C.

Ontario Housing Corporation
188 University Avenue
Toronto, Ontario

Publication: Ontario Housing

Ontario Department of Municipal Affairs
Community Planning Branch
801 Bay Street
Toronto 5, Ontario

An extremely active department which publishes reports of interest to all Canadian Planners. Publication: Ontario Planning Newsletter.

Planning Institute of B.C.
Box 4835, Station C
Vancouver 10, B.C.

The British Columbia section of the Canadian professional organization. Publication: Newsletter.

Town Planning Institute of Canada
Board of Trade Building
11 Adelaide Street West
Toronto 1, Ontario

The national body of the Canadian professional organization. Publication: Plan Canada.

B. American Organizations

American Institute of Planners
917 Fifteenth Street, N.W.
Washington, D.C. 20005

The American professional organization. It will allow foreign membership for those who can meet the qualifications. Publications: Journal; Newsletter; Membership Roster; Conference Proceedings.

American Society of Planning Officials
1313 East 60th Street
Chicago, Illinois 60637

This organization corresponds in some respects to the Community Planning Association of Canada, since its membership is open to professional and non-professional personnel. However, it is able to finance research projects which are far more extensive than anything available in Canada. Publications: ASPO Newsletter, Jobs in Planning; Planning Advisory Service Information Reports; Zoning Digest; Trends.

Council of Planning Librarians
P.O. Box 229
Monticello, Illinois 61856

This is an international organization of librarians which is producing several series of bibliographies of value to planners. These Exchange Bibliographies are available singly or by subscription and are in three series: Exchange bibliographies (general subjects), Latin American exchange bibliographies, European exchange bibliographies.

National Association of Housing and Redevelopment Officials
2600 Virginia Avenue, N.W.
Washington, D.C. 20037

An organization devoted to the promotion of better housing and urban renewal projects. Publication: Journal of Housing; Renewal Information Service Newsletter.

Resources for the Future, Inc.
1755 Massachusetts Avenue, N.W.
Washington, D.C. 20036

This organization publishes some very valuable material on conservation and the use of natural resources. Publications: Annual Report; many monographs and reprints; Resources.

Urban America, Inc.
1717 Massachusetts Avenue, N.W.
Washington, D.C. 20036

ACTION merged with Urban America, in 1965 to form the organization called Urban America, Inc. which has taken over the work of providing new and rehabilitated housing for urban America. Publications: Newsletter, miscellaneous reports.

Urban Land Institute
1200 - 18th Street, N.W.
Washington, D.C. 20036

The Agency is interested in research and publication of material on trends in real property, particularly in the study of shopping centers and industrial development. Publications: Monographs; Urban Land; Urban Land Institute Technical Bulletin.

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V. Indexes

A. A bibliography becomes dated quickly. To offset this, other sources must be turned to. As yet there is no single index or abstracting service entirely devoted to the literature of planning in all its ramifications because the field is not yet delimited.

Indexes list alphabetically the authors, titles and locations of articles under specific subjects. However, they do not indicate the content or scope of the articles so listed.

Abstracts list articles under subjects and also give summaries of their contents, thus helping the user to select the most relevant material quickly.

When using indexes, watch for cumulations which can often save searching through several volumes. Also, remember that related material may frequently be found under more than one subject heading. Use a certain amount of ingenuity and imagination if you wish to make a thorough search for information.

Since many of the indexes are published by the H.W. Wilson Company, they have similar format. There is always a list of journals which are indexed and a key to abbreviations at the front of each index. Remember, too, that the arrangement of the entries is alphabetical by subject with an incomplete author coverage.

B. The following indexing and abstracting services are of value to studies in urbanization.

Applied Science and Technology Index. v.1- 1958- New York: H.W. Wilson Company.

This was formerly published as the Industrial Arts Index and, as the name now implies, indexes technical and scientific journals. Some references of pertinence to planning may be found.

Art Index. v. 1- 1929- New York: H.W. Wilson Company.

Material from several of the most important planning journals may be located by using this index, although the major portion of the references are taken from Architectural and Fine Arts periodicals.

Bibliographic Index; a cumulative bibliography of bibliographies. v. 1- 1938- New York: H.W. Wilson Company.

This includes a list of bibliographies under such subject headings as city planning, business districts, housing, etc.

British Humanities Index. v. 1- 1962- London, England: The Library Association.

Supersedes, along with British Technology Index, the Subject Index to Periodicals. Has both an author and subject approach, but is only published in annual volumes. Good for British references.

British Technology Index. v. 1- 1962- London, England: The Library Association.

Supersedes, along with British Humanities Index, the Subject Index to Periodicals. Has no author entries. Good for British references.

Business Periodicals Index. v. 1- 1958- New York: H.W. Wilson Company.

This was originally part of the Industrial Arts Index but in 1958 a division was made in the subject matter.

Canadian Periodical Index. v. 1- 1948- Ottawa: Canadian Library Association.

Formerly known as Canadian Index to Periodicals and Documentary Films. The only index which is entirely Canadian as far as journals indexed are concerned. Many of the English language Canadian journals are indexed here and nowhere else.

Ekistics. 1955- Athens, Greece: Athens Centre of Ekistics.

A monthly publication which abstracts articles on housing and planning in underdeveloped countries.

Engineering Index. v. 1- 1906- New York: Engineering Magazine Company.

This is the most technical index listed, but it is useful and has the advantage of being an abstracting service. Main entry is by subject with an author index.

Great Britain. Ministry of Works Library. Consolidated building references to articles in periodicals.

This has a few references of interest to planners, mostly from British journals.

International Index. See Social Sciences and Humanities Index.

National Research Council of Canada. Division of Building Research. Canadian building abstracts. no. 1- 1959-.

An abstracting service which has an occasional reference of value to planners.

Northwestern University. Transportation Center Library. Current literature in traffic and transportation. Evanston, Ill.: The University, 1960-.

A monthly publication listing both books and periodicals.

Population Index. v. 1- 1935- Princeton, N.J.: Princeton University.

Valuable demographic information can be obtained from this index although Canadian statistics are not too well covered.

Poverty and Human Resources Abstracts. v. 1- 1966- Ann Arbor: Institute of Labor and Industrial Relations.

A fairly new abstracting service which has some application to planning.

Public Affairs Information Service. Bulletin. (PAIS) v. 1- 1915- New York: Public Affairs Information Service.

The best approach to planning literature presently available. Not only are journals indexed, but also a selection of pamphlets and government documents are listed by subject. Material which is often available in no other source can be located here.

Reader's Guide to Periodical Literature. v. 1- 1900/04- New York: H.W. Wilson Company.

Popular journals are indexed here. On occasion, there is valuable material to be found which has appeared in such periodicals as Life, Time, Newsweek, etc.

Social Sciences and Humanities Index. v. 1- 1913- New York: H.W. Wilson Company.

Formerly known as International Index to Periodicals. An index which is particularly valuable for materials in history, economics, and political science.

Sociological Abstracts. v. 1- 1953- New York: International Sociological Association.

An abstracting service of particular value to planners interested in the sociological aspects of economic and community development.

Subject Index to Periodicals. v. 1- 1915-1961. London, England: The Library Association.

Superseded in 1962 by British Humanities Index and British Technology Index. Is still a valuable index for pre-1962 British material. It has no author entries and was only published in annual volumes.

United States. Bureau of Public Roads. Traffic systems reviews and abstracts. 1967-.

Reviews current literature in traffic flow theory, communication and control systems, and cost effective methodology.

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VI. Lists of research projects and abstracts. There are several publications which list research projects, either completed or in progress.

American Institute of Planners. Abstracts of student theses in city and regional planning. Washington, D.C.: c1965.

Divided into 2 parts. Part 1 is an author and subject index of theses abstracts appearing in the A.I.P. Journal, 1958-1963. Part 2 is a listing, by university, of all the abstracts of student theses submitted to A.I.P. since February 1963. U.B.C. is included in list.

Architectural Psychology Newsletter. v. 1- 1967- Salt Lake City, Utah: University of Utah.

This quarterly contains brief abstracts of recent published or unpublished dissertations, theses, and research reports bearing upon the interface between the social sciences and environmental design, as well as news of current research projects, conferences, and related academic programs.

Black, Dorothy M. Guide to lists of masters' theses. Chicago: American Library Association, 1965.

The masters theses in this guide have been divided into two main categories -- theses in subject fields and those of a particular institution.

Canada. National Library. Canadian theses; theses Canadiennes, 1952- Ottawa.

Canadian Council on Urban and Regional Research. Urban and regional references. Ottawa: The Council, 1964.
.....supplements, 1963-64, 1965-66, 1967.

In the supplementary colored pages of this Canadian publication work in progress is listed for the first time.

Dissertation Abstracts (formerly Microfilm Abstracts) v. 1- 1938- Ann Arbor, Michigan: University Microfilm, Inc. (Ridington Reading Room).

This publication is a listing of doctoral dissertations which are submitted for microfilming. Many institutions subscribe to the service, but not all.

Illinois. University. Bureau of Community Planning. Quarterly digest of urban and regional research. v. 15- 1968- .

Formerly Research Digest now to appear on a quarterly basis.

1968 Metropolitan Surveys. Albany: State University of New York, 1966- .

An annual listing by state of studies on metropolitan affairs in progress or recently completed.

Resources for the Future, Inc.

Regional studies at U.S. universities; a survey of regionally oriented research and graduate education activities. Washington: Resources for the Future, Inc., 1957.

Town Planning Institute. Planning research; a register of research of interest to those concerned with town and country planning. 2d ed. London: Town Planning Institute, 1965.
.....3d ed.

Research work commenced or completed in Britain from 1948 to 1967 is now listed in the above two editions.

Urban Planning Research Group. Research digest. v. 1-14, 1954-67. Urbana, Ill.: University of Illinois.

A semi-annual publication listing research and masters' theses which are completed and in progress. Now called Quarterly Digest of Urban and Regional Research.

Waterloo. University. Planning and Resources Institute. Contact in urban and regional affairs. 1969- .

Gives information about Canadian research projects.

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I. Slide sets available from the Curriculum Group on Urban Studies, B.C. Teachers' Building, 105-2235 Burrard Street, Vancouver 9, British Columbia. Four major series completed. All sets have descriptive notes.

I.	URBAN HISTORY	250	$125.00
2.11	Pre-communal man (to 5000 B.C.)	20	10.00
2.12	Evolution of Site and Urban Theory	20	10.00
2.2	The Ancient City (Sumer to Greece)	85	42.50
2.3	The Classical City (Greek, Hellenistic, Roman)	68	32.50
2.4	The Medieval City (450 A.D. to 1400 A.D.)	25	12.50
2.49	Muslim and Byzantine Cities of the Middle Ages	15	7.50
2.5/6	Cities of the Rennaissance and Baroque	20	10.00

Additional materials on urban development following the Classical City are available in Series III B (noted below).

II.	VANCOUVER 1792-2000	204	$100.00
2.61A	1792-1893	64	32.00
B	1894-1919	30	15.00
C	1920-1939	22	11.00

(Note: Sections 2.61A - C also available as sets M26 - 29 in 13.53/IX).

2.61D	Vancouver Today	35	17.50
E	Roberts Bank	11	5.50
F	Vancouver Tomorrow	42	21.00

(Note: Sections C - F will be expanded as materials of value are included, toward a goal of 250 slides for sections A-F).

III. The City Scene. (Series A: Worldwide Urbanization: Urban Centres and the Urban Condition). Available exclusively from the BCTF (see Section 13.53/IX).

IV. WORLDWIDE URBANIZATION: URBAN CENTRES AND THE URBAN CONDITION. Series B. 350 slides ($175.00). Dealing with a broad range of urban conditions and problems in cities. This series includes a slide categorization (copyrighted by the author) which has proven to be highly successful in rapid retrieval. Its usefulness has been noted for use with several thousand slides.

V. WORLDWIDE URBANIZATION: URBAN CENTRES AND THE URBAN CONDITION. Series C. Another 350 slides are currently being collected to supplement Series B. Completion date should be early 1972.

Short sets available:

XI.	(2.9) Pre-Columbian Urban Development	10	5.00
XII.	(2.95) Vernacular Architecture and Unplanned Urban Development	15	7.50
XIII.	(2.62) Victoria Past and Present	16	8.00
XIV.	(5.1) Transportation	20	10.00

All these items are introductory. Additonal materials can be found in major Series IV and V.

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II. (Revised listing from the 1970 bibliography)

Graphic Aids by Stanley King. M.Arch., M.R.A.I.C.
Available through the curriculum group on urban studies.

ENVIRONMENT STUDIES
SOCIAL STUDIES
ART AND ARCHITECTURE

THE PROCESS OF CHANGE
Tested with Grades 4 to 12

SKYLINE CITY: line drawings show the growth of the city from pre-industrial grace to the modern hectic pace and lack of space.
6 SLIDES $ 3.50

STREET CORNER STORY: the street scene from medieval times to present day. Black and white slides show gradual dehumanization of the street. 18 SLIDES $ 9.50

SOME CITY: A succession of color drawings of a distant view of the city shows the development of wilderness to metropolis in seven slides. The filmstrip shows in cartoon form the social structures which developed from coping with various problems. 1) street maintenance; 2) market structure control of merchandising; 3) lawlessness; 4) fire; 5) depression; 6) stimulating urban growth and creating wealth; 7) increased land values.

Students can participate in building a corporate picture (see over leaf).
7 SLIDES 36-FRAME FILMSTRIP PLUS TEXT $18.00

QUALITY OF ENVIRONMENT
Tested with Grade 8 to 12

SUNLIGHT AND CITY: Color slides of mini parks and downtown streets, the effect of light on topography and orientation.
10 SLIDES $ 5.00

CIVIC LIFE: Use of water, expressions of civic functions and ceremonies.
10 SLIDES $ 1.50

IN PREPARATION
LIFE STYLES: Characteristics of wilderness, rural, suburban and urban environments, and how they control the individual's activities.

MEDIA OF PARTICIPATION: Architects and Planners' models, sketches, plans. Different media affect your image of the future development and affect your participation.

HUMAN DIMENSION IN ARCHITECTURE: The meeting of human building dimensions. Dimension a form of building. The Golden Rectangle.

Staircases--;Benches--;Spaces - related to human scale. Examples of the Parthenon, le Corbusier.

WHY GRAPHICS?

When Stanley Kings began, eight years ago, to teach students about the city and urban design, he was surprised at their lack of communication.

The atomosphere was anxious, hostile, full of gloom. In short, the students weren't talking. And inevitably, they weren't listening.

Through his particular talents as illustrator and designer, Mr. King began to reach his students. Using sense images, discussion groups and sketch-ins he started communications flowing two ways in a highly successful educational experiment. The visual images sparked a flow of response from students of all ages and backgrounds.

The King teaching method is applied through both written reports and audio-visual aids. Although the reports are extremely helpful in teaching urban subjects the audio-visual aids can stand alone.

URBAN FUTURE

NEW CITY STRUCTURES: The first group of slides show the Architects' design drawings and the problems and solutions of a large contemporary building complex. (Alexis Nihon Plaza, Montreal).

It is a prime example of the new total environments now being designed for cities of extreme climate -- a womb of activity that almost eliminates the outside world.

The complex is one block square, a municipal boundary running through the center to complicate things. The slides show in isometric drawings how each level is built on top of the previous one, all the way to the roof parks and gardens.

They show the complicated interrelations of floors in the building, and perspective views of the internal spaces.

This set lays the groundwork for discussing more complicated urban developments shown in views of the future urban scene, it makes students aware of immediate problems such as parking, circulation, access to subways, and a diversification of activities.
19 COLOR SLIDES PLUS TEXT $10.00

CROWN CITY: Imagination builds a city in response to student's choices. 'CROWN CITY' lets the young plan their own future. "Not a city of gardens, but a City in a garden." Ebenezer Howard. "Architecture is a social art by which man may be enabled to lead a fuller life." Sir Kenneth Clark. CIVILIZATION.

Crown City is a series of suggestions: a blank cheque on which students can write their ideas for the future.

It is a proposal for their approval. There are four environments shown -- city, suburbs, farmland and wilderness. Students are shown many sides, directions and aspects, and asked to consider how they would make use of each. 17 COLOR SLIDES PLUS TEXT AND STUDENT RESPONSE BOOKLET $10.00

13.53 Audio-Visual

III. Two sets available in Canada from McIntyre Education Materials Ltd. 123 Eglinton Avenue, East, Toronto 315, Ontario. U.S. BUYERS SHOULD CONTACT MCINTYRE DIRECTLY.

Note: This is a revised listing from the 1970 edition.

A. Appreciation of Architecture. Visual Publications Production (G.B.) Compiled by A. Bertram and W. Suddaby.

I.	Elements of Architecture	(B/W)	Includes overview of form, function, material VG
II.	Greek	(B/W)	Includes Acropolis; Greek forms and orders
III.	Roman	(B/W)	Includes arches, major building, vaulting, palaces and housing
IV.	Early Christian/Byzantine	(B/W)	Includes churches
V.	Romanesque	(B/W)	Includes monasteries
VI.	Gothic	(B/W)	Includes European style, religious and secular
VII.	Rennaissance and Baroque	(B/W)	Includes Italy, France, and England
VIII.	18th and 19th Century	(B/W)	Includes German, English, Italian, and French baroque Gothic Revival, new forms
IX.	Light and Color	(Col.)	Includes Greek, Roman, Christian and Byzantine, Roman and Gothic, Rennaissance, 18th and 19th Century

Each filmstrip has about 40-50 frames.

This series has good models and excellent reconstructions; major examples in Western civilization.

Numbers 1 - 8: $5.00 each.
Number 9: $7.00.

B. Modern Architecture.

I. Modern structure in steel and concrete.
II. Innovating architects and engineers, 1775-1910. Includes Europe/U.S. skyscrapers, 19th Century gingerbread/reaction including Gaudi's Casa Mila.
III. Emergence of modern architecture, 109-30. Includes Frank Lloyd Wright, Gropius, Vander Rohe, Le Corbusier, Mendelssohn, single family, misc.
IV. Emergence of modern architecture, 1933-40. Includes multiple housing, misc., Rockefeller Center, Frank Lloyd Wright.
V. Emergence of modern architecture, 1937-50. Ronchamp (Le Corbusier).
VI. Decade of unrest, 1950-60. Includes exhibitions, private, public.
VII. Decade of unrest, 1950-60. Includes Lever House, Seagram Building, Gugenheim.
VIII. Buildings in neighborhood -- multiple. Includes coventry, Harlow New Town, Brasilia.

Numbers 1 - 8 $40.00 or $5.00 each.

Useful VIII, II.
Of little value VII, VI, V, IV, III, I.

C. Twentieth Century Environment: Its origins and growth. 6 filmstrips. A study of the British environment. The title is misleading. Neither ecology nor the general urban environment is dealt with.

Of little value. $42.00 for 6 or $7.00 each.

D. History of Western Art Series. 85 filmstrips are included in this series. The subsections listed are those suitable for use in the study of urban history. Each filmstrip is priced at $8.00. Number of filmstrips in subsection is indicated in parens.

1. Prehistoric art. Superb examples of art, but not suitable for use. (2) No.
2. Mespotamian art. Good examples temples, palaces, wall painting, etc. (4) Interesting.
3. Egyptian art. Examples of Egyptian art from the prehistoric to Ptolemaic periods. (4) Good.
4. Art in the Greek world. Minoan; Archaic - Hellenistic Greece and Etruscan. (6) Good.
5. Roman art. Much on the cities and architecture of Rome and its empire. (5) Good.

14. Romanesque (architecture). Covers most of Europe. (3) Good.
15. Gothic architecture from the 12th through 16th Centuries. (4) Of limited value.
16. Architecture in Italy: Renaissance to Baroque. (3) Of limited value.
17. Architecture outside Italy: Rennaissance to Baroque. (2) Of limited value.
18. Architecture in the 18th and 19th Centuries. (4) Better items exist. Of limited value.
19. Architecture in the 20th Century. (6) Of little value.

E. Master Buildings.

Five filmstrips on Durham, Chartres, St. Peter's, Vaux Le Vicomte, and Vierzehnheiligen. Of little use. (The great detail of this series limits its use). $40.00 for 5 F/S, or $8.00 each.

F. Looking Into History. Visual Productions, London. Of this historical series, the two filmstrips listed below are of value in presenting an image, a feeling, for the period. Both have a sufficient urban orientation, and are quite useful.

XV. 1835-1860. The Triumph of Industry.
XVI. 1885-1910. The End of the Victorian Era.

$7.00 each.

G. Looking at things.

I. Materials. Deals with a wide range of examples of color and texture.
II. Classical Vista. Deals with art and architecture of European epochs and patterns of life from the Renaissance to the 19th Century.
III. Romantic Vision. The 19th Century in imagery.
IV. Industry and Revolt. From the gentle to the severe efficiency of the 19th Century.
V. Modern Movement. The 19th Century revisited, to future living styles.
VI. View Points. A supplement to Parts I-V. An intriguing blend.
VII. Environment: Man and Nature. Visual aspects of the environment.
VIII. Environment: Man and Nature. Visual aspects of the environment.

Sound for use in a social studies program designed to develop perception of the city as a living entity and the city as a work of art. A superb series, artistically pleasing and of definite use in an urban studies program.

$56.00 or $7.00 each.

H. Miscellaneous Filmstrips.
The city in U.S. history. Content unsuitable for secondary level. Urban development. American orientation renders this item of little use in Canadian schools, at any level.

$7.00 each.

IV. HOLT, RINEHART AND WINSTON (U.S. AND CANADA).

Fenton, Edwin. THE HUMANITIES IN THREE CITIES: AN INQUIRY APPROACH. An audio-visual kit of 11 filmstrips, two records, and ditto masters to deal with the three epochs dealt with in the text, namely Athens, Florence, and New York. An expensive kit ($110), the set provides a well balanced view of life in these three periods and locations.

The Athens material includes filmstrip material of significant architectural forms and art, ditto material on the city layout and brief readings from Plato, Sophocles, etc., and a selection on record of Sophocles' ANTIGONE.

The Florence material includes four filmstrips on architecture, art and De Vinci. Dittos deal with map and locations, a selection on the city from Muller's USES OF THE PAST, and a recording from LEONARDO THROUGH HIS NOTEBOOKS.

New York material is more diverse, dealing with art and architecture, but also life in the city. The sound recording of WEST SIDE STORY is included for use here, along with other selections.

V. Encyclopedia Britannica, Inc. Offices in major cities of Canada and U.S.

A. CITIES OF EUROPE. (No. 8831-37 C-Si). 7 filmstrips representing themselves as studies of cities. These studies are, unfortunately, not even good travel-tourist studies. Inadequate.

B. MIDDLE EAST AND INDIA.(No. 8571, 2, 6, C-Si). 3 of the filmstrips in this series were previewed (8571 Bombay: Gateway to India, 8572 Village of India, and 8576 Village and City in Turkey). All three have some good stills, but are not adequate for the study of urbanization. Others in the series are exclusively general geography material.

C. ANCIENT TIMES. Series 6424. A series produced in association with the National Geographic Society. 5 sound filmstrips in series. $57.50 for 5. $15.00 each sound filmstrip.

1. THE MARCH OF EMPIRES (No. 11471). The beginnings of man and the march of empires, the creative and the demonic in man. The emergence of man and his civilizations with a view of each of the major civilizations from the Sumerian to the Roman. Not urban, but so remarkable an overview should not be by-passed.

2. MESOPOTAMIA - CRADLE OF CIVILIZATION (No. 11472). The lower Tigris-Euphrates, as the homeland of urban civilization, is the focus of this filmstrip, looking at agriculture and water control, the urban disciplines (architecture, law, religion) and the way of life in the ancient world. Superb illustrations (many from EVERYDAY LIFE IN ANCIENT TIMES) and good commentary. This item is quite moving, combining music, commentary, and a fast paced filmstrip. Superb reconstructions. A MUST!

3. EGYPT - LAND OF THE PHARAOHS (No. 11473). Similar in impact, this item is quite striking, capturing the mood of this civilization. This item deals with the origins of the Egyptians, their culture and values, the structure of their civilization, and the timelessness of their culture. Dozens of superb reconstructions. Although not directly urban in orientation, this item is also a must.

These three tie history to Biblical events. SUPERB. Three of the most stirring items yet reviewed. These three cannot be recommended too highly.

4. JERUSALEM - HEART OF THE HOLY LAND (No. 11474). A study of the foundation of three religions and cultures. Largely a depiction of Biblical events, the events passing over this city from the end of the Roman Empire, through the Crusades, to the present day. A religious item, less of history, and thereby of lesser value. No urban orientation. A Christian focus with little on Muslim or Judaic impacts on the city or times. Of no value in an urban studies program.

5. ADVENTURES INTO THE BURIED PAST (No. 11475). A study of the archaeologist, with detailed summary of the finding of the Dead Sea Scrolls and King Tut's tomb, the translation of hieroglyphics and cuneiform, and other major finds. A good item, but the significant reconstructions are included in the first three filmstrips. Of no value in an urban studies program.

VI. Available from Audio-Visual Systems, 27 Haas Road, Rexdale, Ontario.

CITY LIFE SERIES. International Communications Foundation (available in Canada from Audio-Visual Systems). These sets include filmstrip and record, but no descriptive notes or numbered frames. Titles include: City Life in West Pakistan (194076), City Life in Iran (194225), City Life in Turkey I and II (194092, 194100), City Life in Yugoslavia (194084), A trip to Mexico City, I and II (194472, 194480), and Mexico City (194308).

These items are quite poor. The recordings are 'cute,' patronizing, and devoid of meaningful content. The filmstrips are also limited in that they do include extraneous information, not related to the urban condition. These sound filmstrips are not adequate as studies of urbanization at the secondary level.

Cities of Mexico (194068) is quite good, and unlike others in the series, of definite use.

$10.00 each for filmstrip and record.

VII. National Filmboard (Canada) Ottawa, Canada.

A. A series of six filmstrips are available on major Canadian cities.

Railway City	(Winnipeg)
Port City	(Halifax)
Industrial City	(Toronto)
River City	(Montreal)
Timber City	(Vancouver)
Ottawa: Canada's Capital	

Each filmstrip also has a manual which includes detailed notes on each frame. A useful series.

$5.00 each.

B. Our Growing Cities. A Central Mortgage and Housing Corporation filmstrip looking at both historical and current development of cities. A highly useful overview. $5.00 with manual.

C. Designing the City. A long filmstrip (113 frames). Looking at the work of the industrial designer, this study centers around the design aspects of Montreal's Metro. A highly useful item on transportation as well as design, the city as art, and the city perceived. Priced at $6.50, with record, but this item has but one warning. The blips are exceedingly faint (run it through once to get a feel for the spacing).

D. National Filmboard Slide Sets (see other sets in CITY IN TRANSITION kit (NFB).

1. Montreal Part I. A useful set of 10 slides on the city in general, housing, city centre.
Part II. Also useful. Major buildings and transportation networks.
Part III. Of less use, on industrial characteristics.

$4.00 each.

2. Canadian Cities Part I. Vancouver, Victoria, Edmonton, Saskatoon, Regina, Winnipeg, Toronto, Ottawa, Hamilton.
Part II. London, Windsor, Sudbury, Montreal, Quebec City, Fredericton, St. John, Halifax, Charlottetown.

$4.00 each.

3. Old Montreal Part I. Ville Marie
Part II. Ville Marie

$4.00 each.

These slides are highly useful.

E. Renewing Our Cities. A color filmstrip dealing with urban renewal in Canada. . Good. $5.00 with manual.

13.53

VIII. British Columbia Teachers' Federation Lesson Aids Service, 105-2235 Burrard Street, Vancouver 9, B.C. All orders must be prepaid or made on school board P.O. forms. A surcharge is made on orders by non-British Columbia Teachers' Federation members.

1. Slide sets available on Vancouver history (prepared by the Curriculum Group on Urban Studies).

M26 1859-1887	From Hamlet to CPR Terminus	25 slides 10.00
M27 1887-1893	Boomtown to City	25 slides 10.00
M28 1894-1919	The Development of a Metropolis	25 slides 10.00
M29 1920-1950	Amalgamation and growth of the City as a Center of a Metropolitan Region	25 slides 10.00

The above four slide sets of 25 slides each, deal with Vancouver's history as a city from 1859 to 1950. These slides look at Vancouver from its birth as a small hamlet, through its growth as the western terminus of the CPR, to the development of the city as an important metropolitan center. Earlier history is emphasized, with the majority of scenes depicting locations which can be seen today. As such, these slides provide a comprehensive view of the city as it was, and are thus useful as an introduction to a field trip. Each slide is dated and information about specific location and significance is given. Printed material included with the slides surveys the general history of metropolitan Vancouver and gives information about the city center and the port. These slides can also be used to compare Vancouver's historical development to that of other major metropolitan areas.

2. The City Scene. Prepared by the Curriculum Group on Urban Studies.
M30 The City Scene $200.00

A series of 320 slides accompanied by a general comment on how to use and apply slides of a worldwide nature, and descriptions related to two uses. The first use is designed for rapid viewing of all the slides. It deals with specific concepts crucial to a comprehensive and worldwide perspective of urbanization. The concepts included are:

The city as a dynamic organism
The city as space
The city in scale
The color and texture of the city
The city in detail
Life in the city

The second description gives a listing of specific location.

The slides can be continually useful as studies of urbanization on each continent; as worldwide examples of particular conditions or problems (urban sprawl, transportation, urban city centers, urban fringe, etc.,); or as an introduction to the study of major periods of urban history, from the golden age of Greece to the present day. Practical classroom use has shown that each slide can be used at least three times during the urbanization unit in Social Studies 11.

13.53

IX. FILMSTRIPS AVAILABLE FROM CURRICULUM GROUP ON URBAN STUDIES, 105-2235 BURRARD STREET, VANCOUVER 9.

A. New York TIMES Filmstrips.
U.S. Address: N.Y. Times Library and Services Division, 229 West 43d Street, New York, New York 10036

	U.S.	$9.00
1. PROBLEMS OF CITIES.	Canada	$9.50

1 filmstrip (b/w)
1 record (one side continucus, one side spaced at intervals)
1 ditto master of U.S. megalopolies

This item is of mixed value. Illustrations are good. Commentary is good. But the entire focus is on the United States, its urban problems and solutions. Material dealt with includes current conditions and problems, the historical city (from ancient Mesopotamia to the 19th century U.S. city) and current programs to remedy urban ills.

As mentioned above, this sound filmstrip is quite good, but its use in Canada is limited by its massive American focus. OR use can be made as comparison to Canadian conditions, problems and solutions, but only with careful classroom preparation.

2. THE CITIES: PEOPLE AND THEIR PROBLEMS. U.S. $ 98 Canadian $105

5 filmstrips (col.)
5 records (one side includes commentary and the other includes worth-while discussions on the topic dealt with, with a New York TIMES editor and New York high school students)

5 manuals. Written commentary only (duplication of recorded commentary)

This series is difficult to comment on properly. In the U.S.A., this item would be of immense value. In Canada, the content is much too overburdened with American, no, New York City, examples and conditions. But it should not be discounted.

The five topics covered are: Living in the Cities
Working in the Cities
Schools in the Cities
Leisure in the Cities
The Citizen in the Cities

LIVING IN THE CITIES deals with urban conditions and pressures in the U.S.A. Housing problems, urban renewal and transportation are dealt with. Superb illustrations.

WORKING IN THE CITIES largely deals with rural migration to the cities, unemployment, job training, economic plight of the poor, and crime in the city.

SCHOOLS IN THE CITIES covers the dichotomy between urban and suburban schools. Such issues as tax dollars available, local control and busing are covered in detail.

LEISURE IN THE CITIES looks at the variety offered by large cities. Alternatives in urban recreation and leisure are covered. The entire issue of leisure time is covered.

THE CITIZEN IN THE CITIES looks at citizen participation, political controls, hindrances to involvement (the impersonal city, lack of community spirit, echelons of political control and bureaucratic hindrances).

This series is extremely valuable, but its content is overpoweringly American. At least, larger districts might invest in this series as a focus on significant issues.

3. THE EMBATTLED METROPOLIS (1970) U.S. $9.00
Canadian $9.50

1 filmstrip (b/w)
1 record (one side commentary, the other of two student panel discussions on the city)
1 ditto master on the topic (a worksheet)
1 discussion manual

A filmstrip that looks at the inner city, suburbia and the urban region. A study of the U.S. condition, dealing with conflicts between these three sectors. The need for metropolitan government is strongly stressed. Although well done, this filmstrip is exclusively an American item and of little use in Canadian schools, even for comparative purposes.

4. CRISIS OF THE ENVIRONMENT. 5 filmstrips U.S. $ 98
Canada $105

5 filmstrips (col.)
5 records (commentary with audible signal on one side, the other a student discussion with an expert, and 5 manuals of commentary)

1. MAN: AN ENDANGERED SPECIES! A study that looks at the question of whether or not man is destroying his environment. Historical examples in the ancient world, and the dust bowl of the '30's, are looked at as a prelude to a survey of the environment and its efforts toward protection in the U.S.A.

2. BREAKING THE BIOLOGICAL STRAND. A study of the effect of pesticides and other man-made effects on the biosphere.

3. VANISHING SPECIES. A study of wildlife extermination and extinction, factors that cannot be avoided and those that can. ONE OF THE ONLY TWO FILMSTRIPS YET REVIEWED ON THIS TOPIC (see SVE, Section XV, Item B).

4. PRESERVE AND PROTECT. The history of conservation (and its lack) in the U.S.A., pressures against conservation (sequoias, strip mining, Everglades, Alaska oil) and other aspects of the entire conservation issue.

5. POPULATION EXPLOSION. A study illustrating the Ehrlich outlook on population explosion and its likely outcome, the Roman Catholic viewpoint on controls, and other viewpoints and problems. QUITE GOOD.

Each filmstrip has several breaks in the commentary at points significant for discussion. A superb series.

X. McGraw-Hill Company Canada, Ltd. 330 Progress Avenue, Scarborough 707, Ontario.

A. Middle East Geography Series (No. 633630). Three filmstrips are entitled IRAN: CITIES AND INDUSTRIES, ISRAEL: URBAN AND INDUSTRIAL DEVELOPMENT, and TURKEY: ITS CITIES AND INDUSTRIAL FUTURE.

Good illustrations for general geographical studies, but not urban studies-oriented. Little included for the study of urban form, function, condition or problems. Decidedly elementary (captions). No. $8.50 each.

B. Types of Cities Set (No. 641310-1). $57.50, or $7.75 each. 8 filmstrips on different city types. Completely unsuitable for secondary use. This series is apparently geared for the lower elementary grades.

C. Miscellaneous Filmstrips.

1. CITY LIFE IN JAPAN (No. 159914-2). Elementary, but not even urban studies-oriented. $8.50.

2. LIFE IN A LARGE CITY (No. 401819-1). Of no value for urban studies at any level (K-12). Poor. $8.50.

Not yet reviewed:

1. MID-ATLANTIC SEABOARD: MEGALOPOLIS No. 402177.

2. JAPAN - A NATION OF CITIES No. 633614.

XI. Urban Media Materials. P.O. Box 133, Flushing, New York 11365. Available in Canada from Harry Smith and Sons, 1150 Homer Street, Vancouver 3, B.C.

A. STORY OF A GREAT CITY - NEW YORK. Two sound filmstrips (color) with commentary by Edward Dubrowsky. For use in Canadian schools. This pair is of limited value. The recorded commentary is adequate, dealing with the city from its discovery to the early 1900s (F/S one) and studies of the city as an economic center, transportation hub, administrative center and entertainment center (F/S two). The second filmstrip, presenting an overview of the city, is limited for secondary school use by its rosy view of New York. No problems or issues are presented. A very unreal image IS presented.

B. PEOPLE OF THE CITY. Two sound filmstrips with commentary by Edward Dubrowsky. For use at the secondary level, a very poor item. For Canadian use, this pair is severely limited by its overbearing American orientation.

The etninic multiplicity of New York is the pairs' purported purpose. An extremely unreal image is presented. Exceedingly poor.
Price: U.S.: $28.50. Harry Smith: $Add 10%.

Price: U.S.: $21.50. Harry Smith: $Add 10%.

C. PROBLEMS OF OUR CITIES.
Six color sound filmstrips and manual.

1. Introduction
2. Housing
3. Urban Renewal
4. Social Problems
5. Traffic
6. Pollution

A view of the 'good urban life.' The commentary is poor. As with the other sets commented on above, the dialog lacks credibility. The narration grates on the mind. It is corny, sappy, over-dramatic. The filmstrips are good, though. Without the record, the photos are quite useful; adaptable to many classroom conditions.

Price: U.S. $61.50.
Canada $Add 10%.

NOTE: CANADIAN PRICE IS NOT YET DEFINITE, BUT SHOULD NOT EXCEED 10%.

XII. Carmen Educational Associates Ltd., Pine Grove, Ontario.

Carmen is exclusive Canadian distributor for Rank, Common Ground, Wylie, Gateway, and Filmstrip House.

In the U.S.A., Carmen Educational Associates, Inc. (Box 205, Youngstown, N.Y. 14174), is the exclusive distributor for Rank, Common Ground, and Gateway. It also distributes the Wylie on a non-exclusive basis.

The Carmen Catalog is quite extensive, and should be checked for other than urban studies materials. There are literally thousands of items listed, mostly European in origin.

REVIEW THIS SECTION CAREFULLY. MANY GOOD ITEMS EXIST.

Carmen. Unless indicated, B/W filmstrips are $4.00, color $7.50, and double frame $9.00. Unless indicated, all have booklets.

A. Rank Audio Visual Ltd., Rank Film Library, P.O. Box 70, Great West Road, Brentford, Middlesex.

1. EARLY CIVILIZATION. No. 09.0506 (SC 506) Double frame filmstrip in color. A filmstrip limited by its structure (double frame). Content is exclusively ruins of Roman civilization. Available elsewhere.

2. PEOPLE IN ANCIENT GREECE. No. 09/0290. A study of the Greeks, their civilization, way of life and religion. Far too elementary for secondary use. (Color).

3. PEOPLE IN ANCIENT EGYPT. No. 09.0292.
4. PEOPLE IN ROMAN TIMES. No. 09.0291.

Different civilizations, but similar content and unsuitability. (Color).

5. POMPEII. No. 09.0456.
6. LEPTIS MAGNA. No. 09.0457.

Two studies of the remains of Roman cities. Several good reconstructions and maps, but superior material has been commented on. (Color).

7. THE LAND OF THE INCAS. No. 09.0703. A color F/S that looks more at present local culture rather than the historical urban culture. Not suitable for urban studies.

8. THE MEDIEVAL CITY. No. S.11/08.0011. A B/W filmstrip, elementary in focus, and inferior to a number of F/S on the medieval city noted under other distributors.

9. LONDON/NEW YORK/TOKYO. No. 09.0708. A filmstrip in color that tries to cover too much. Too little on each city.

10. HISTORICAL LONDON. No. 09.0772. A potpourri in color, neither an overview of epochs nor any historical progression. Far better items exist.

11. SOCIAL LIFE IN THE MID-19TH CENTURY. Part I: The Town. No. 08.0035. A B/W item more suitable for the study of the industrial revolution than urban history.

12. HONG KONG. No. 09.0704. A color F/S that presents a view of the city and way of life. 26 frames. Useful.

B. Diana Wylie Ltd., 3 Park Road Baker Street, London NW 1.

1. LIFE IN A MEDITERRANEAN VILLAGE OF NE SPAIN (THE COSTA BRAVA) DW-F114. An interesting presentation on the structure and way of life of one Mediterranean village. A useful filmstrip for comparison with cities in the region.

2. MAN-MADE WORLD. A series of four color filmstrips produced by the Royal Institute of British Architects, viewing 'environment as the totality of our physical surroundings -- not only from an aesthetic but also from a social, economic and functional point of view.' The booklets are superb teaching aids.

   1. Environment
   2. Man and Machine
   3. Who Cares
   4. Change Is Normal

   A study of nature and man's impact on it. Superb studies of the city as art, perceived use of space, etc. A MUST!

   Circa 37 frames each. This series is available in single or double frame format.

3. Architecture (Prepared by the Royal Institute of British Architects).

   1. MATERIALS. Study of the impact of materials on mood atmosphere of a structure. World-wide coverage, dealing with stone, wood, brick, metal and concrete, and glass, through a large number of building styles and periods.

   2. CONSTRUCTION. This filmstrip looks at the ways material is used to form structures. Classical and modern structures are dealt with.

   3. DESIGN. This filmstrip examines the social, economic and aesthetic factors that influence the appearance of buildings. Proportion, surface texture and the impact on the surrounding environment are studied through a wide variety of styles and periods.

   These filmstrips are quite good, worthy of purchase and use. The photos are superb, covering quite a bit. A good supplement to MAN-MADE WORLD.

4. Environment. Air Pollution. Note price. This set only $9.00 each.

1. LOCAL, CONTINENTAL AND NATURAL POLLUTION. Superb visuals dealing with visual pollution world-wide. Striking photos (useful as a world-wide survey of urbanization -- not just pollution).

2. INDUSTRIAL POLLUTION. As with the item above, this filmstrip is quite good.

Superb. Of all the pollution items yet seen, these are the most graphic. Worthy of purchase for more than just pollution.

C. Filmstrip House, Inc., 432 Park Avenue South, New York, N.Y. 10016.

1. PEOPLE AND PLACES: HARLEM (N.Y. CITY). Two color sound filmstrips, cute, pedantic and quite outdated. Of no use at any level.

2. American Decades Series. Six sound filmstrips in each decade package (@$50). Of academic interest only, because only a few items are urban-oriented, and the producers of these series will not allow them to be bought separately.

a. The 1950s. No. 4. METROPOLIS AND SUBURBIA.
b. The 1960s. No. 4. MEGALOPOLIS.
c. The 1970s. No. 1. ECOLOGY AND SURVIVAL.
No. 2. CITIES: THE REALITY.
No. 3. CITIES: THE DREAM.

These items blend graphics with photos. On the whole, these items are of little value (even if they were available).

Other filmstrip series previewed seem to be of similar caliber.

D. Gateway Films (Norstedts Bilband Filmstrips, Stockholm, and Gateway Filmstrips, 470 - 472 Green Lanes, London N 13). All in color unless indicated.

1. STOCKHOLM F 20. A filmstrip that surveys the city, presenting significant features, transportation routes and current developments. 29 frames.

2. PEKING F 53. A F/S with some significant features, but much too short for the price. 19 frames.

3. HONG KONG F 28. A geographical study that surveys the social structure of Hong Kong, housing and general urban structure. Although some of the frames are of value, the full F/S (41 frames) has too many frames on extraneous topics. See the Rank item listed above.

4. BERLIN F 33. An interesting study of this divided city. 28 frames on the significant features of this city.

5. INDIA - TOWN LIFE F 15 (SFGGP15). A brief look at Delhi, Benares, Calcutta, Bombay and Trichinopoly. Highly useful. An excellent item.

6. AFRICA: DRIFT TO THE TOWN F 11. A study of developing town life in Zambia. 26 frames on an anthropological theme. Limited to use in courses with this emphasis. Definitely useful for this.

7. AFRICA: TOWN LIFE F 12 (SFGGP12). A look at Cairo, Lagos, Abidjan, Kampala, Nairobi, Lusaka, Salisbury, Durban and Capetown. A 29-frame overview. Decidedly useful.

8. EGYPT - TOWN LIFE F 6. A study that looks at Alexandria, Cairo, Aswan, etc. (7 cities.) Decidedly useful.

9. EGYPT - VILLAGE LIFE F 5. As a comparative supplement to the item above, this F/S is quite good. A superb study of village structure and life.

10. RUSSIA - MOSCOW F 46. A study of the old and new city, social characteristics and significant features. Definitely useful.

11. RUSSIA - LENINGRAD F 47. Similar to the item above. Good.

12. LIFE IN ANCIENT EGYPT F 3. A view of Egyptian monuments. A collection of Egyptian artifacts, not a view of social life. Far better materials exist for urban history, but quite good for art history.

13. EGYPT - ANCIENT MONUMENTS F 7. Similar to the item above, centering on Memphis, Karnak, Thebes and Abu Simbel.

14. ANCIENT ATHENS F 19. A view of the monuments of Ancient Athens. Of limited value in light of other materials available.

15. THE ACROPOLIS F 25. Exclusively a study of this group of buildings. Better items exist.

16. ANCIENT ROME F 21. A collection of photos of ruins and monuments. Several reconstructions and maps. Useful, but better items have been listed.

17. POMPEII F 26. Similar in content to the item above.

18. RAVENNA F 22. Similar to the item above, but a useful item in view of the absence of any other material on this city and period. Definitely an art F/S.

19. RUSSIA: BACKGROUND TO HISTORY II F 50. Although an unlikely title, this color F/S is superb in its presentation of historical, classical and pre-revolutionary architecture in Russia. Superb.

E. Common Ground (1951) Ltd. 44 Fulham Road, London S.W. 3.

All Common Ground F/S have extensive booklets, commentary and additional background.

1. THE ANCIENT WORLD (Designed by the Isotype Institute Ltd. Series by Marie Neurath.)

    1. LIFE IN ANCIENT MESOPOTAMIA (No. 1B 714). This color F/S, with manual, depicts the landscape, climate, location, people, excavations and reconstructions. Liberal use is made of diagrams and reproductions of art remnants. A bit too elementary for secondary use, but of value for lower grades.

    2. LIFE IN ANCIENT EGYPT (No. 1B 680).
    3. LIFE IN ANCIENT AMERICA (No. 1B 780).
    4. LIFE IN ANCIENT GREECE (No. 1B 681).

    These three are similar to the first F/S. Their usefulness is decidedly limited to elementary urban studies. About 30 frames. A fifth item, LIFE IN ANCIENT PALESTINE, has no application at any grade level.

2. THE ANCIENT WORLD (Designed by the Isotype Institute Ltd. Series by Marie Neurath.)

    1. THE GROWTH OF ROME 1B 682.
    2. LIFE IN THE ROMAN EMPIRE 1B 713.

    Similar to the series above, this series is limited to use at elementary grades.

3. PEOPLE OF OTHER TIMES SERIES.

1. LIFE IN TUDOR TIMES CGB 774.
2. LIFE IN ELIZABETHAN TIMES CGB 775.
3. LIFE IN EARLY STUART TIMES CGB 776.
4. LIFE IN RESTORATION TIMES CGB 777.
5. LIFE IN EARLY GEORGIAN TIMES CGB 778.

These F/S (color drawings) provide extensive coverage of daily life in each of these four periods in England. The details on dress, housing, transportation, recreation, values, etc., of both commoner and noble are of particular interest. The focus of these materials is elementary, but their use with poorly motivated secondary level students is recommended. Striking illustrations.

4. INTRODUCTION TO THE INDUSTRIAL REVOLUTION. From this series of 12 F/S, three were reviewed. B/W filmstrips.

1. VILLAGES, MARKET TOWNS, AND RESORTS. CGB 41. An interesting collection of contemporary views of life in early 19th century England. Limited by its lack of color.
2. THE COUNTY TOWN AND LONDON CGB 42. Ditto.

These deal with 18th century England. The EAV item (Medex distributors) is far superior.

3. TRANSPORTATION IN THE 18TH CENTURY. CGB 43. Of limited usefulness.

5. MISCELLANEOUS ITEMS

1. THE RISE OF MAN. CGB 494. A B/W filmstrip too limited (or overgeneralized) for use at any level.

2. THE TOWN (Medieval). CGB 667. Color drawings, using an approach similar to the People of Other Times Series above. Comments apply as for that series.

3. NEW YORK. CGB 794. A color F/S that surveys the metropolitan region, history and significant features of this city. Views of social and economic characteristics are included. 27 frames. A geographical study. Useful.

4. PORTS OF WEST AFRICA. CGB 971. Of limited usefulness. More a study of economic geography than any urban characteristics.

5. GREATER LONDON. CGB 975. A study (color) of the geography, historical growth and urban characteristics of this metropolitan region. Of value.

6. VILLAGE LIFE IN NORTHERN NIGERIA. CGB 598. A useful study for comparative studies. Largely on the economic structure of village and town. An item to purchase. Good illustrations.

7. THE GROWTH OF LONDON. IA 813. London's history from Roman times through the 19th century. Quite good charts, maps, photos and prints. Useful.

XIII. Dharma Presentations Ltd., No. 8 2414 Main Street, Vancouver 10, British Columbia.

A. This firm is now in the process of producing a series of slide sets on urbanization. Topics to be dealt with, in sets of 8, 12, or 16, include:

Vancouver - Physical setting
- CBD
- False Creek (and other sets on distinctive districts)
- Project 200
- Housing
- Landmarks
- Transportation

Greater Vancouver - Physical setting
- Transportation
- Recreation
- Roberts Bank
- Richmond (with other municipalities dealt with separately)

Sixty diagrams on future alternatives in Vancouver.

Vancouver - History (with other sets on B.C. municipalities)

B. Filmstrips (to be ready by 1972).

1. The Nature of Urbanization: 6 sound filmstrips by R. Charles Bryfogle, price not yet determined.

I. The Twentieth Century City. These items are being designed to present a view not now available in any form (film, filmstrip, slide, tape).

Topics dealt with include:

size	circulation	economic
density	housing	structure
		leisure
		time

a. Physical setting, city shape, size and density, urban pattern and texture, character and image.
b. Sectors (districts, neighborhoods)
c. Circulation: Man's movement (transportation)
d. The city of man (functions of man in an urban setting)
e. The city of man (influences of the city upon urban man)
f. Tomorrow (alternate futures)

These items are being designed to develop perception of the nature of urbanization, emphasizing the 'why' in place of the conventional 'what.' EACH F/S IS ABOUT 60 FRAMES.

2. Other sets envisioned:
a. The nature of urbanization II. A macrosystem. (topics such as concepts and theories illustrated)
b. The world city. (topics such as the major megalopoli, new towns, suburbs, the major world cities, urban renewal)

XIV. Medex Educational Supplies. P.O. Box 32, Station B, Toronto 133, Ontario.

The materials distributed by Medex in Canada are exclusive distributorships (V-Dia slides, EAV materials, Beacon filmstrips, VIS filmstrips, Carwal filmstrips, Creative Visuals).

Medex is the best source in the United States for all but the EAV materials and Creative Visuals. EAV materials are available in the states direct from: Educational Audio-Visual Inc., Pleasantville, N.Y. 10570.

The Medex catalog is rather extensive on non-urban-oriented materials. These catalogs are, like the Carmen catalog, inclusive of several thousand items.

REVIEW THIS SECTION CAREFULLY. MANY GOOD ITEMS EXIST.

A. Beacon Filmstrips/Fabbre Filmstrips (England) B/W $4.00; Color $7.00.

1. No. 299 ANCIENT BABYLONIA (B/W). A 37-frame strip with clear photos, maps and reconstructions. This item is of limited value in light of good color items available.

2. No. 273 ANCIENT EGYPT (B/W). 38 frames. Ditto.

3. No. 364 IMPERIAL ROME (Color). 38 frames. Entirely composed of reconstructions of street, buildings and homes. Decidedly elementary in focus.

4. No. 221 INCAS OF PERU (Color). 38 frames. Ditto.

B. Visual Information Service, Ltd. (England) @ $4.00.

1. No. 263 ANCIENT ATHENS - Principal Buildings. (b/w)

2. No. 11 CLASSICAL ATHENS. (b/w)

3. No. 208 STONES OF ANCIENT GREECE. (b/w)

4. No. 238 GREEK ARCHITECTURE IN EUROPE. (b/w)

5. No. 300 BIGNOR ROMAN VILLA. (color)

6. No. 80 HADRIAN'S WALL. (color)

7. No. 287 POMPEII AND HERCULANEUM. (color)

8. No. 265 ROMAN TRIPOLITANIA. (b/w)

9. No. 513 TALES OF OLD ROME. (b/w)

All are POOR. Sterile photos, some taken OUT OF FOCUS!

C. Carwal Ltd. Filmstrips. @ $4.00.

1. THE DISCOVERIES AT UR. Prepared for English religious studies, this filmstrip of 37 frames was prepared by Sir Leonard Woolley and the British Museum. A collection of photos dealing with the uncovering of Ur. Several reconstructions and frescoes. Of limited value in view of the color materials available.

D. Slide sets from V-DIA Verlag Heidelberg and Junger Verlag Frankfurt and Colorwald (Italia) (Glass mounts) @ 60¢ each in sets. 70¢ as individual slides.

NOTE: EXCLUSIVELY DISTRIBUTED IN CANADA AND U.S. BY MEDEX.

1. Set No. 41 ANCIENT MESOPOTAMIA (38 slides)

Map of Fertile Crescent	No. 1, 32
Landscape and Geography	2-3
Archaeological Remains	4,16,19,24-25,31,36-37
Art, Sculpture, Friezes	5-15,17,20-23,26-30,34,38
Reconstructions	33

These superb color slides deal with ancient Sumeria, Assyria and Babylon. Descriptive sheet available (in English).

2. Set No. 42008 MINOAN - MYCENEAN ARCHITECTURE (20 slides)

Landscape	1,3
Archaeological Remains	1,6-13,15-16,20
Maps, Diagrams	2,4,14,17,19
Art, Sculpture, Friezes	5,15

Superb color photos. Maps are striking. No descriptive notes, but the slides are in English as well as German.

3. Set No. 43 ANCIENT PERSIA (34 slides)

Map	1
Landscape	2,23
Art, Sculpture, Friezes	3-5,7.9.14-20,22,24-26, 28, 31-34
Archaeological Remains	6,8,10-13,21,27,29-30

Descriptive notes are available in English. Quite good.

4. EGYPTIAN ARCHITECTURE (21 slides)

Maps and Diagrams	1-2
Archaeological Remains	3-10,17-19,21
Art, Sculpture, Friezes	11-16,20

Descriptive notes are included for slides with detail (No. 1,2,12). Slides are labeled in English and German. Items 1 and 2 are particularly useful.

5. Set No. 53006 GREEK ARCHITECTURE (20 slides)
Including Tiryns, Mycenae, Delphi, Olympia, Sounion, Acropolis (Athens)

Archaeological Remains	1-20

Of less value (available on f/s).

6. Set No. 41007 ACROPOLIS (16 slides)
   Map and Diagram No. 1
   Archaeological Remains 2-16

   Different from the items in set No. 5 (53006). No. 1 is quite good. Other frames are available on f/s.

7. Set No. 53028 GREEK ARCHITECTURE IN SICILY (19 slides)
   Archaeological Remains 1-9,11-14,16
   Friezes, Sculpture 10,15

   Of little value.

8. Set I - 12A ETRUSCAN ARCHITECTURE (12 slides)
   Archaeological Remains 1-12

   Interesting items, not available in filmstrips.

9. Set No. 42003 ANCIENT PERU (19 slides)
   Archaeological Remains 1-6
   Art Pieces 7-19

   Of limited value, but beautiful items.

10. Set No. 42006 ANCIENT MEXICO (16 slides)
    Map 1
    Art, Sculpture, Friezes 2,6,11-12
    Archaeological Remains 3-5,7-10,13-16

    Some useful materials. Good photos.

11. Set No. 53027 PAESTUM (16 slides)
    Archaeological Remains 1-13
    Art, Friezes 14-16

12. Set No. 52001 ISTANBUL (15 slides)
    Architectural Sites 5,6,8,10
    Archaeological Remains 11,12,13,14,15
    Art, Sculpture, Friezes 7
    Landscape and Geography 1
    Cityscape 2,3,4

    Useful illustrations. Commentary (English and German) on the slides.

13. Set No. 53014 POMPEII - ROMAN HOUSE (16 slides)
    House Plan 1 (including sheet with detailed commentary)
    Archaeological Remains 2-4,6,8-10,12-15
    Art, Sculpture, Friezes 5,7,11,16

    Slides, of definite value, on artistic remains and ruins. Useful. Commentary on slides (English and German).

14. Set No. K203 HERCULANEUM (20 slides)
Archaeological Remains No. 1-12,18
Art, Sculpture, Friezes 13-17,19-20

Descriptive notes available in English. Good detail, but of limited value.

15. Set No. 97101 ROME - MONUMENTS OF HISTORY (36 slides)
Archaeological Remains 3,5-8,13-16,20-26,33-34
Reconstructions 9 (superb)
Art, Sculpture, Friezes 1-2,4,10-12,17-19,27
Architectural Features 28-31,35-36
Miscellaneous 32

Commentary sheet is included. Archaeological and architectural items are superb. The reconstruction is a must.

16. Set No. K825 THE HITTITES (26 slides)
Landscape 1-3,11
Archaeological Remains 4-5,7,9-10
Art, Sculpture and Friezes 6,8,12-26

Commentary sheet is included. Excellent photos, but of limited value.

17. Set No. 51011 FLORENCE (24 slides)
Cityscape 1
Architectural 2-12
Art, Sculpture and Friezes 13-24

Slides include commentary in English and German. Cityscape and architectural items are superb.

18. Set No. 97108 MEDIEVAL DAILY LIFE (24 slides)
Illuminations of the MANESSE SONG MANUSCRIPT. Superb photos of Medieval life as illustrated in the book listed above. Quite good! English commentary on slides.

19. Set No. 42002 THE MEDIEVAL TOWN (10 slides)
Although some of the slides are of interest, this series is inferior to material available on filmstrips.

20. Set No. 53003 BAROQUE AND ROCOCO ARCHITECTURE (25 slides)
Architectural Diagram 25
Architectural Detail (Interiors) 1-6,8-11,13,15-17,19-20, 22-3
Architectural Features (Buildings) 7,12,14,18,21,24

Most of these items are of limited use, but the photos are superb. The diagram is useful.

21. Set No. 53106 RENAISSANCE ARCHITECTURE (17 slides)

Architectural Diagram	17
Architectural Detail (Interiors)	3-4,12
Architectural Features (Buildings)	1-2,5-11,13-16

Comments as Set No. 53003.

22. Set No. 53010 ROMAN ARCHITECTURE I (8 slides)
8 architectural features dealt with in other series.

23. Set No. 53011 ROMAN ARCHITECTURE II (15 slides)
15 architectural features dealt with in other series.

24. Set No. L1047 ROMANS IN NORTH AFRICA (12 slides)

25. Set No. 42004 OSTIA (19 slides)

Reconstruction	1,11
Architectural Features	2,4-6,8,10,12,14-16,18-19
Art, Sculpture, Friezes	3,7,9,13,17

Although illustrations are superb, the two reconstruction items are probably the only two useful in a general study of urban history. Other characteristic Roman features are dealt with elsewhere.

These slides can be purchased for beginnings of a school slide file, or individual items can be purchased. The map and diagram items are of particular value and certainly warrant purchase. Preview of other materials for the study of urban history is recommended. Note: Medex requires a minimum $10.00 purchase of individual slides, or add 10%. V-Dia slides are exclusively available in Canada from Medex, with no U.S. distributor. U.S. purchasers should order from Medex (direct supply from Europe takes 2-3 months).

E. Creative Visuals (U.S.A.). Overhead transparency sets
900 AA MAN'S PROGRESS (8 OHs with overlays)
900 AE ANCIENT AND CLASSICAL CIVILIZATIONS (8 OHs with overlays)
900 AF MEDIEVAL CIVILIZATIONS (8 OHs with overlays)

These overhead transparencies are not suitable for secondary use. Their cost of $7.00 each also limits their use. Although in color, these items lack the clarity and finesse of other overhead transparencies available.

These materials are probably also of little use for elementary urban studies. Although more suitable at this level, their cost is prohibitive for Canadian schools.

F. EAV (Educational Audio-Visual Inc., Pleasantville, N.Y. 10570).

1. ROMAN SOCIETY. (SE 28107/C8). Two color filmstrips with notes. The focus of this pair is more on general history than urban history. Some superb reconstructions, but these are also found in the next item. Of limited value for urban history. U.S.: $12.50. Medex: $13.00.

2. THE ROMAN HOUSE. (SE8035) Superb reconstructions, plans, dioramas of a typical house. Apartments are also shown. Good. One color filmstrip with notes. U.S.: $6.50. Medex: $6.75.

3. PEPYS'S LONDON. (SE 2840O with record 27900/tape 29309) 17th century London. A study of the man, the era and, although not at first, of the city. Good illustrations of the city and people. The plague years are dealt with in detail, as well as the Great Fire of 1666 (during which 60% of the city was destroyed). Social and cultural life is also dealt with. A sound filmstrip, (59 frames) one side with commentary for the filmstrip, the other with an excerpt from Defoe's JOURNAL OF THE PLAGUE YEARS and two others excerpts from PEPYS'S DIARY. U.S.: $13.75. Medex: $14.50. Good.

4. DR. JOHNSON'S LONDON. (SE 28442 with record 27920/ tape 29324) A sound filmstrip (152 frames), similar to the approach of the item above. A study of 18th century London, with rich content on the city and its way of life. Superb in all ways. A study of life for rich and poor, society and culture. 107 frames on Johnson's London, 45 on the art of Hogarth and Rowlandson.

   A work of art in itself. A superb blend of music, commentary, and illustrations. U.S.: $13.75. Medex: $14.50.

5. ROMAN CIVILIZATION. (SE 28410/11 and record 27905/tape 29308) Comparison of Greek and Roman civilizations, studies of the great works of architecture and art (sculpture, friezes), life in Roman cities, the Roman military, religion, art and literature.

   Two sound filmstrips. More a study of the civilization rather than urban structures. U.S.: $18.50. Medex: $20.00.

6. SHAKESPEARE'S LONDON. (94RF341 record/tape 94TF341) One f/s and record with commentary. Dealing with life in England from 1585-1615, this item is of limited use for urban studies. This set has much value for studies of Shakespeare's time, but it has too little content for application to urban history. U.S.: $13.75. Can.: $14.50.

7. ELIZABETHAN AGE. (96RF734 2 f/s with record/96TF734 2 f/s with tape) More detailed studies of life in Elizabethan England, but of too little application to urban history.
U.S.: $18.75. Can.: $20.00.

8. THE VICTORIAN ERA. (96RF327 2 f/s with record) Although this item is not specifically urban, and is more a study of the period 1836-1901, these two filmstrips deal with much of value in the study of Victorian England. Topics dealt with include social class, the industrial revolution, urbanization, political reform, and the empire. A useful supplement.

G. Educational Productions Ltd., 17 Denbigh Street, London SW 1. North American distributors seem to vary by locality. No exclusive nationwide distributors have been noted. Most are priced at $7.00 (color) and $4.50 (b/w).

1. THE CHANGING FACE OF THE LONDON REGION

   a. (1960) No. 5028 (b/w). EARLY TIMES TO 1800. A useful item including aerial views, the physical setting, and more than 25 frames on the historical setting. Includes reconstruction, old lithograph prints of city news and paintings.

   b. (1965) No. 5039 (b/w). 1800 TO THE PRESENT DAY. Following a short overview of developments from 1800-1939, 35 slides look at some actual developments. A large number of illustrations and maps outline the progression over 130 years. The filmstrip closes with 4 frames looking at immediate postwar London. Although dated, this is a highly useful historical item. Good for comparison to Canadian urban growth.

   Both filmstrips have manuals.

2. ABOUT LONDON WITH DICKENS (1966) No. C6362 (col.). As the manual points out, every building illustrated still stands. Although short (32 frames), this item has value in studies of 19th century London.

3. GREAT CITIES OF THE WORLD

1. (1970) No. 6572 (col.). PARIS. 32 frames and a highly detailed manual, of 44 pages, make this filmstrip highly useful. This study is more of places than of people.

4. THE GEOGRAPHICAL BACKGROUND OF THE BIBLE. PART I. THE OLD TESTAMENT.

Section 1. ASSYRIA AND BABYLON (1969) No. C6270 (col.). From this unlikely source, this filmstrip (27 frames) is a brief study of these two great urban-oriented civilizations. Photos of the geographical setting, ruins and frescoes present a view of this area from Assyrian through Roman times. The lack of reconstructions, and its brevity, limit its usefulness.

5. EVERYDAY LIFE IN LONDON (1970). No. C6407 (col.). 39 frames look at the various functions of this city, including commercial, industrial, administrative and residential. Useful.

6. THE MEDIEVAL TOWN (1970). No. 6072 (col.). Largely made up of reconstructions and photos of remaining sites (Carcarsonne, Avignon) and cathedrals. A very good study of medieval city life. 27 frames.

7. THE ROMANS IN BRITAIN (1970) No. 6562 (col.). Reconstructions of Britain before and after the Roman invasion. Very good, but unfortunately this is probably an elementary level item.

8. HISTORY OF LONDON AND ITS PEOPLE (no date) No. 5271 (b/w). 44 frames, maps, dioramas, reconstructions of Roman London, lithographs of more current epochs. Useful frames. Worth-while.

XV. Educational Film Distributors, Ltd., 191 Eglinton Avenue East, Toronto 12, Ontario

or

Society for Visual Education, Inc., 1345 Diversey Parkway, Chicago, Ill. 60614

No specific U.S. prices listed, so assumed same or lower.

A. Sets too elementary for secondary use.

1. WORKING IN U.S. COMMUNITIES Series 201-SR or STC (8 f/s)
2. COMMUNITIES AROUND THE WORLD Series 284 (6 f/s)
3. SAN FRANCISCO: OUR CITY AND COUNTY Series A209S (9 f/s) captioned

Although elementary in focus, quite a few interesting frames.

B. The Ecological Crisis. Set C797-SAR (records) $69.00 or C797-SATC (cassettes) $72.00. Six sound filmstrips.

1. POPULATION STATISTICS. A visualization of the oft-quoted population statistics. Good photos, drawing and commentary. Tape commentary reviewed had varying sound levels. Basically an introduction to the study of population, not ecology.

2. POPULATION TRENDS. Continuing the topic above, the effect of population growth, growth spirals, effects of overcrowding, natural and artificial controls, and man's prospects.

3. SOME ECOLOGICAL CONSIDERATIONS. An introduction to ecology, looking at the ecosystem, the food chain, the backlash of predator control, effects of river damming, the use of pesticides, and other man-made disasters.

4. EVOLUTION AND EXTINCTION. A study of planetary evolution, environmental change and species adaptation -- extinction. One-half of this study looks at paleontology, the second half at man's effect on animal extinction (hunting, pesticides, clearing of wilderness).

5. PESTICIDES. A study of the benefits and side effects of pesticides, hard and soft pesticides, the effect of accumulation, resistent strains.

6. POLLUTION. Including its biological effect, the greenhouse effect potential, etc.

Filmstrips @ $10.00 with manual. Records (3) @ $5.50. Tapes @ $6.50.

This series has good photos, striking graphics and good drawing. The commentary is good, both informative and provocative. A worth-while series for urban studies programs with an ecological unit. GOOD!

Included is a broadsheet on population (along with detailed manuals).

Note: See item below. Topics covered also emphasize pollution, and may be more suitable to your urban studies program.

C. AMERICA'S URBAN CRISIS. Set 202-SAR (records) or 202-SATC (cassettes) Six sound filmstrips.

202-1 THE ROOTS OF OUR URBAN PROBLEM. A filmstrip that deals with the pollution and decay of the larger metropolitan areas. This overview looks at the structure of cities (including central Boonywash), the extent of urbanization, urban population statistics, factors of urban growth in the U.S.A., consumptive patterns, surface wealth and well-being, some of the underlying problems (pollution, traffic congestion, slums, overpopulation) and conflicting arguments as to the root causes.

202-2 AIR POLLUTION MENACE. Starting with blankets of killing smog (Donora, Pa. - 1948, N.Y.C. - 1966, Chicago, 1969), the sources of air pollution (combustion) are dealt with in depth. Political, scientific and industrial solutions are also outlined. The cost aspect is adequately dealt with, as are the difficulties of industrial control and intermunicipal pollution control.

202-3 WATER POLLUTION - A COMPLEX PROBLEM. A look at the source of urban water pollution (home refuse, sewage, industrial). Detailed study of natural, industrial, sewage and thermal pollution, as well as the sheer volume of pollution in relation to the total supply of water available.

202-4 SOLID WASTE - A NEW POLLUTANT. Litter, garbage, cast-off containers (cars to cans), as well as the massive volume of non-durable goods (compared to the longevity of goods 50 years ago). This aspect of planned obsolescence is looked at in depth. The problem of containers (plastic, aluminum, tin), the volume of paper waste (office, newspapers) are looked at. Disposal problems and current alternatives (landfill, recycling) close off this filmstrip.

202-5 THE TRANSPORTATION CRISIS. A look at urban traffic congestion, problems of mass transit and the private automobile, and the alternatives. The advantages, disadvantages and costs of either rapid transit or automobile transportation are dealt with in depth.

202-6 THE HOUSING CRISIS. A look at the dream of suburbia, its realities, the shortage of housing (either good city apartments or low cost housing), and the resulting condition and problem of poor housing. Economic factors are looked at in depth, as are the processes that result in decay. Urban renewal, both as solution and creator of problems of displacement, closes off this filmstrip.

This series, leaning toward an environmental approach, has good visuals, adequate to excellent commentary, and a good balance between information and perspective. The American emphasis is not overbearing. The urban condition in North America is adequately represented. A good set for use in Canadian schools. This is a superb overall set. To duplicate it from other suppliers is more expensive. (For alternatives, see other suppliers listed in this bibliography.) Set A-202 SATC $57.50. Six sound filmstrips (with cassettes).

D. ANCIENT GREECE: CRADLE OF WESTERN CULTURE. Series 385. Filmstrip number listed below. Number 1 (AEGEAN ERA), 2 (AGE OF MIGRATION) and 6 (RISE OF MACEDONIAN POWER) not reviewed. Numbers 3 and 4 require record - 385-2RR. Number 5 requires record - 385-3RR @ $4.00. Filmstrips @ $7.00 each.

(385-3) THE RISE OF THE CITY-STATES (750-480 B.C.). A study of the city state, its structure, form and purpose. Illustrations are elementary in focus, but the commentary is quite good. SUPERB! THE BEST GREEK ITEM YET REVIEWED.

(385-4) THE GOLDEN AGE: THE ASCENDANCY OF ATHENS (480-448 B.C.)
(385-5) THE GOLDEN AGE: THE GREEK WARS AND THE DECLINE OF ATHENS (448-362 B.C.)

These two items carry on with evaluation of the structure and culture of ancient Athens. Art, architecture, cultural mood and city religion are dealt with. These items are excellent. They also deal with the general historical background and culture.

[illegible] were not previewed. [illegible]

E. The Roman Way of Life. Series 383 (4 filmstrips). Two titles, 383-1, THE PEOPLE OF ROME and 383-2, THE RELIGIONS OF ROME, were not previewed. Filmstrip numbers below. Record needed: F772-2RR @ $4.00. Filmstrips @ $6.50.

(383-3) THE ROMAN COMMUNITIES AND HOMES. A study of historical architecture from the Etruscans through the empire's rise and fall. A quite useful item if commentary is needed. Otherwise, better items have been noted elsewhere (without records) at less cost.

(383-4) ROMAN ARCHITECTURE AND ART. A continuation of the item mentioned above, but too much emphasis is put on architectural detail for use by secondary students. No.

F. Single items. Most have manuals containing script. $6.00. Captioned filmstrips.

1. Prehistoric Man Through the River Cultures. Series 381.

   a. THE RIVER CULTURES - MESOPOTAMIA. (381-4) An elementary level. From Old Babylon (4000 B.C.) to Persia (333 B.C.). Color.

   b. EGYPT. (381-3). Similar.

   Neither have much urban content.

2. MEDIEVAL TOWNS AND CITIES. (381-12) $6.00. Captioned filmstrip. An elementary level item only.

3. FIVE GREAT CITIES. (270-6) The five major cities in the Northeastern Megalopolis (Boston, New York, Philadelphia, Baltimore, Washington). Good photos, good maps. A highly satisfactory overview. $6.50. Captioned filmstrip.

4. Living in Mexico Today. Series 273.

   a. THE HISTORICAL TRIANGLE - MEXICO CITY, CUERNAVACA AND PEUBLA. (273-2) Leaning toward an elementary focus, this is more a general geographic study. Little urban content.

   b. TAXCO, A SPANISH COLONIAL CITY. (273-3) A sound filmstrip on this preserved historical city. Good photos and commentary start off the study. Spanish, Colonial and Mexican urban structure are dealt with in depth. Extraneous topics are covered, but, overall, this is an item worthy of purchase.

Both filmstrips have manuals containing print-outs of the commentary. Number 2 requires 273-1RR @ $4.00. Number 3 requires 273-2RR @ $4.00. Filmstrips @ $7.00 each.

Not reviewed: 273-1 NORTHERN MEXICO AND THE CENTRAL HIGHLANDS
273-4 SOUTHERN MEXICO, THE LOWLANDS, AND THE YUCATAN PENINSULA

5. AUSTRALIA - CITIES AND INDUSTRIES. (290-21) No. A geographic study, not urban studies. $6.50. Captioned Filmstrip.

6. Families of Modern Black Africa. Series F307.

a. A VILLAGE FAMILY OF MODERN AFRICA. (F307-1)

b. A CITY FAMILY OF MODERN AFRICA. (F307-2)

F307-1 is a study of an Ivory Coast village. The commentary is too pedantic, the format a bit elementary. Of little use in an urban studies program. 307-2 not reviewed, but assumed, from material on hand, to be similar. Good elementary level material. Require record - F307-1RR @ $3.75. Filmstrips @ $7.25 each.

7. LIVING IN CHINA TODAY: CITIES AND CITY LIFE. (288-2) Requires record - 288-1RR @ $4.00. Filmstrip @ $7.00. One of four filmstrips in the series. Some superb frames, but too few to warrant purchase. Essentially part of a series on general geographical studies.

8. THE MIDDLE WEST. CITIES AND COMMERCE. (270-16) A captioned filmstrip @ $6.50. Too elementary for use. Content is largely economic geography with very little urban content. No.

G. From the 'This is the Soviet Union' Series. 294-SAR (Records). 294-SATC (Cassettes).

Records @ $4.00	Cassettes @ $6.00
294-1RR for No. 2	294-1TC for No. 2
294-2RR for No. 3	294-2TC for No. 3
294-4RR for No. 7	294-4TC for No. 7

Filmstrips @ $7.00 each.

1. URBAN CENTERS AND HISTORICAL BACKGROUND. (294-2) A brief study of the urban history of the U.S.S.R., but largely of modern urban life and characteristics. A good study of urban problems and background. Cities dealt with include Smolensk, Kiev, Moscow, Leningrad, Bukhara, Samarkand, Tashkent. Quite a good filmstrip. Good commentary.

2. HOUSING IN THE SOVIET UNION. (294-3) This filmstrip looks at environmental adaptation of housing in the U.S.S.R., housing in Siberia (frontier villages and towns), Moscow and its congestion. A superb overview.

3. TRANSPORTATION AND COMMUNICATION. (294-7) An overview of transportation systems, costs, comparative use (private vs public transit) as well as a quick look at rail, road, air, and ship transport. The section of communication, an overview, presents a complete image. Sufficient urban-oriented content to warrant purchase. Ideal for comparison to North America.

Reviewed (although not urban):

294-1 LAND AND CLIMATE. SUPERB.
294-4 AGRICULTURE. Superb.

No reviewed from series:
294-5 SCHOOLING AND RECREATION.
294-6 SCIENCE AND INDUSTRY.
294-8 MARKETING AND MERCHANDISING.

H. Architectural Slides. Seven sets.

1. ANCIENT ARCHITECTURE (Set 250A). $U.S./Can. 5.60. 14 slides. Architectural remains and art from Ancient Egypt and Persia. Good, but available elsewhere (see 13.53 I,III,V,XII,XIV) in more detail or on filmstrip.

2. CLASSICAL ARCHITECTURE (Set 251A). $U.S./Can. 3.15. 7 slides. Ditto for Ancient Athens.

3. ROMAN ARCHITECTURE (Set 252A). $U.S./Can. 4.50. 10 slides. Ditto for Roman world.

4. MEDIEVAL ARCHITECTURE (Set 253A). $U.S./Can. 5.60. 14 slides. Ditto for Europe and Moslem Middle East.

5. RENAISSANCE ARCHITECTURE (Set 254A). $U.S./Can. 3.60. 8 slides. Ditto for Italy and Germany.

6. EARLY AMERICAN ARCHITECTURE (Set 255A). $U.S./Can. 4.05. 9 slides. The first items yet reviewed on 18th or 19th century North America. These items deal with architectural styles in the American 13 colonies. A valuable set.

7. MODERN AMERICAN ARCHITECTURE (Set 256A). $U.S./ Can. 2.70 6 slides. An interesting short set. Slides on suburbia, a tenement block, a skyscraper apartment block, the UN, Manhattan, and Chicago's Merchandise Mart. Good.

XVI. In U.S.: Multi-Media Productions, Inc. (580 College Avenue, Palo Alto, California 94306).

In Canada: Harry Smith and Sons, 1150 Homer Street, Vancouver 3, B.C.

1. LATIN AMERICA TODAY: VILLAGE AND METROPOLIS. A superb pair of f/s with records. Finally, a bright light in a sea of shabby materials.

Without the conventional educational tone, or patronizing commentary, the dialog of this item, and of others reviewed to this date, is to the point, laying out conditions and problems, essentially saying 'where it's at' with neither gloss nor diatribe.

Subjects dealt with:

Conditions and problems in the Latin American city.
Traditional rural existence and the effect of rising expectations.
Rural to urban migrations.
Historical development of the Latin American city -- with effects on today's cities.
Factors in urban location.
Current crises and future prospects.

A manual is included. Rarely have I seen materials of such excellence. A MUST!

Price: U.S.: $20.00
Harry Smith: $25.00

2. THE AUTOMOBILE: BEYOND AIR POLLUTION. Another superb sound filmstrip. This item is of definite value in that it looks at the auto as more than a menace. The impact of the car in North America, its problems and obvious advantages, is dealt with in detail. A useful study of this transportation system. Mass transit is not dealt with. The record is identical on both sides. One with 'blips' and one without.

Price: U.S.: $ 9.95
Harry Smith: $15.00

Items not yet reviewed:
U.S.: $9.95 Harry Smith: $15.00

1. WHAT IS ECOLOGY?
2. WHAT IS POLLUTION?
3. WHAT IS AIR POLLUTION?
4. PROSPERITY EQUALS POLLUTION.

13.54 Film Loops

I. Available from Audio Visual Systems, 27 Haas Road, Rexdale, Ontario. Publisher's number in parens. All of the items listed below come with study guides. Some of the films are quite dark and will require a brilliant screen.

A. International Communication Films (Doubleday and Co.)
1371 Reynolds Avenue
Santa Ana, California 92705 Priced from $23-24.00

(3709) CITY MARKETS AND STORES OF EASTERN EUROPE. Of no value.

(3701) WARSAW. Emphasizing the modern city of Warsaw, this film presents an image of land use, architecture, transportation, and social life. Remnants of World War II are also shown. Of limited use.

(3706) CITY LIFE IN EASTERN EUROPE. Of limited value.

(3305) CITY LIFE IN MIDDLE AMERICA. Views of Mexico City, its traffic congestion, land use, housing (rich and poor), and classic architecture. Of value for the study of world urbanization. Also see the four ICF filmstrips on Central America (13.53 - IVC).

(3021) ANCIENT INDUS RIVER CIVILIZATIONS. Studies of Mohenjo-Daro, Taxila, and Mogul India. Predominently views of ruins and sculpture.

(3401) CITY LIFE IN COLOMBIA. Quite a lot is available in this film. Housing, from rich to poor (slums), comparisons of city and village life, transportation, river housing (similar to Hong Kong and Singapore), and the city marketplace. Quite worthwhile. This item should be purchased.

(4104) CITY LIFE IN WEST AFRICA. Views of modern, Western architecture as well as the more traditional portions of the African city. A good study of the rich and poor.

(4105) TOWN LIFE IN WEST AFRICA. A view of social life in the Western African village and town. The mixture of traditional conditions and Westernization is quite well presented. A highly useful film loop, in fact, a must!

(3101) TOKYO'S POPULATION. Studies of old and new in Tokyo, the Ginza, transportation and congestion. A useful item.

(3313) TIKAL: THE MAYA'S FIRST GREAT CITY. A useful study of the ruins of this early Pre-Columbian city.

(30625) BANGKOK: THE NAUTICAL CITY. A study of life on the river, but suited to regional geography, not urban studies. No.

(3705) SMALL TOWN LIFE IN EASTERN EUROPE. An interesting view of small towns, their form, functions, and atmosphere. A useful item.

(3019) MARKETS IN PAKISTAN. A useful study of the non-Western town. Presenting a concise view of the market function and way of life, this item is a useful selection.

(3312) TEOTIHUACAN, MITLA, AND MONTE ALBAN. Similar to item 3313. Good photography of the sites and ruins. Useful.

(21135) MARRAKESH. A good study of social life in this Northern African city. A useful acquisition.

(3707) PEOPLE OF EASTERN EUROPE. Of limited value.

II. Available from McIntyre Education Media Ltd.

A. Hester Film Loops:
AWARENESS SERIES $22.75 each

Faces in the City	(EF 103-80)
City at Work	(EF 103-81)
City at Play	(EF 103-82)
Moving City	(EF 103-83)
Where I Live	(EF 103-84)
Signs of the City	(EF 103-85)
Close ups	(EF 103-86)
Forms of the City	(EF 103-87)
Times of the City	(EF 105-88)

Film loops in this series lack that spark which can give them life. Although much might have been done with this series, these film loops are lifeless.

B. Park Film Loops: $20.00 each

Modern London	(H8-C62)
Amsterdam	(H8-023)
Rotterdam	(H8-024)
Tokyo	(H8-009)
Montreal/Quebec	(H8-102)

Of a much larger selection on general subjects, these five film loops have limited usefulness. These items are, unfortunately, lifeless -- or at least sufficiently so to severely limit their effectiveness.

13.56

I. American Association for the Advancement of Science, Washington, D.C. 20005.

A. URBANIZATION IN ARID LANDS. Six three-hour tapes from a long symposium held as part of an annual convention of the American Association for the Advancement of Science (AAAS). These tapes are priced at $39.00 and are far too detailed for use at the secondary level. The individual presentations range from highly interesting to completely boring. Too much ranges toward the latter. No.

Catalogue No.: 72/70 I II III

II. Urban Media Materials, P.O. Box 133, Flushing, New York 11365.

A. DISCOVER THE SOUNDS OF THE CITY by Edward Dubrowsky. c 1970. Two records, with elementary level commentary, which is just not worth it at any level (K-12). Much could have been done with these discs, but too little variety is presented. To further limit its use, the printed manual is quite poor, giving little direction for use of the records. No.

Price $14.50 (Canada)

13.7 Multi-Media Kits and Simulation Games.

I. Nesbitt, William A. SIMULATION GAMES FOR THE SOCIAL STUDIES CLASSROOM. New York: Thomas Crowell Co., 1971. PUBLISHED FOR THE FOREIGN POLICY ASSOCIATION. A comprehensive study of simulation games, their purposes, types, value for classroom use, limitations, and advantages. The text is of use in itself, but this work's primary advantage is the full comprehensive listing of simulation games. A highly recommended work, and a must for the teacher. PB (3).

II. Ginn and Co., Boston Massachusetts. (A xerox company).

URBAN ACTION: PLANNING FOR CHANGE. A multi-media kit for $268.00.

Included: Filmstrips and other visual material (9)
Records (6)
Detailed information cards for student use (31 different)
Student workbooks
A planning guide and manual

This collection deals with urban history, the nature of urbanization, functions of the city, the city as art and culture, the urban neighborhood, future alternatives, and programs for change.

Evaluation: A dangerously provocative kit. Several rather considerable flaws exist, permeating the 'action' sections of this kit.

First of all, its American orientation is too overbearing.

Secondly, and of greatest importance, is this kit's emphasis: One of 'action.' Although this kit may be fine for motivating 'action for change,' its use is limited to ghetto type conditions, and certainly not suitable for school use.

(Assumption being that the secondary educational role in urban studies is not one of motivating the student toward radical confrontation on a specific condition.) This program is structured to take apathetic students, provide information and instill motivation, and then isolate a problem which can be carried through to solution. Unfortunately, this would be a real problem, with local political participants and forces, using tactics which would be selected to reinforce the motivation with success, no matter how extreme that tactic might be.

Besides development of radical student activism, this program is limited in use in that it requires a minimum of 117 hours to complete (to a maximum of 183).

III. National Film Board of Canada. Ottawa, Canada.

CITY IN TRANSITION: METROPOLITAN TORONTO. Multi-media Kit for Urban Geography. Cost: $46.00.

Included: 4 overhead transparencies: Southern Ontario - Site
Land use. 1965
Metropolitan Toronto - Site
Growth of metropolitan Toronto
9 maps (Land use, topographical, etc.)
1 filmstrip. City in Transition: Metropolitan Toronto. With manual.
1 book. THE CHANGING FACE OF TORONTO by Donald Kerr and Jacob Spelt. Publication of the Department of Mines and Technical Surveys.
4 sets of airphotos (35 each). City Centre, North Central Metro, a portion of the Don Valley and Don Mills.
Slides: 10 land use and cultural features
10 geology and geographical setting
10 Toronto Port

IV. Environmetrics. 1100 17th Street, N.W., Washington, D.C. 20036.

A. City I (listed in Nesbitt), Environmetrics.
This kit is a bit expensive. Run on a computer, its programming costs $500. Both limit its use.

V. Materials distributed by the Curriculum Group on Urban Studies, B.C. Teachers' Building, 105-2235 Burrard Street, Vancouver 9, B.C.

A. URBAN PLANNING KITS on	Montreal	U.S.	$99.50
	Toronto	Can.	$89.85
	Winnipeg		
	Vancouver		

Produced by Projection Arts (Toronto).

Each kit includes the following:

2 large aerial mosaics with vinyl overlays (3' x 5" each)
100 work sheets (photographs)
1 land use map overhead transparency
20 worksheets (photographs mounted and plasticized)
20 overhead transparencies of the same photographs
Various topographic maps of the city
A teacher guide and census information

A highly useful collection of materials. Well worth the costs set out. Quite versatile. Good.

A more detailed, illustrated brochure is available free upon request.

Materials distributed by the Curriculum Group on Urban Studies.

B. NEW TOWN

The NEW TOWN games, created by a professional planner, are designed to complement any urban studies program. Developed in 1965, and revised in 1971, these games are designed for use at various levels (11 years old to adult).

Three basic games have been published.

1. The NEW TOWN FAMILY GAME is designed for use at home in much the same manner as MONOPOLY.

2. The NEW TOWN EDUCATOR'S KIT is available either as a smaller set for four to ten students, or a larger kit for 20 students. These sets are simple and effective simulations. Revised in 1971, these kits include a concise 21 page manual, various building blocks, a mapboard, monopoly-like money, and tally sheets.

   Players buy and develop land, grapple with accumulation of wealth and proper planning.

   Playing time 1-2 hours.

   This simulation is the single best urban studies kit available. It can be picked up and used with very little prior preparation. The rules are no more complicated than MONOPOLY.

3. The NEW TOWN PROFESSIONAL PLANNER'S KIT, (revised) is available either as a straight gaming situation or for play on a computer. Far too complicated for general secondary school use, this game is essentially limited to university planning school use.

   Playing time is open-ended.

The basic price for each kit, subject to clarification of customs regulations, is as follows:

1.	The NEW TOWN FAMILY GAME	$12.00
2.	The NEW TOWN EDUCATOR'S KIT	
	a) Four students or teams (up to 10 students)	$16.00
	b) Up to 20 students	$28.00
3.	The NEW TOWN PROFESSIONAL PLANNER'S KIT	$75.00
	Computer Program (write-up plus deck)	$50.00

The total price is still fluid. It is hoped that these educational games will be allowed in duty free. No consistent policy has yet been applied. If these items can be duty free, the price listed above will apply, and shipping will be direct from the producer. If not, upon order, items will be billed at the price above plus 20% duty, and will be shipped from Vancouver.

A ruling is expected by mid-July. Orders should be made to:

Curriculum Group on Urban Studies,
B.C. Teachers' Building,
105-2235 Burrard Street,
Vancouver 9, British Columbia,

the sole distributor in Western Canada.

Futher information will be supplied in the form of a brochure, on the EDUCATOR'S KIT, by return mail.

VI. S.P.R.I. Kit on Air Pollution. Available from McGraw Hill Co., 330 Progress Avenue, Scarborough, Ontario. Price $139 net. In the U.S.: available directly from McGraw-Hill. This kit, although expensive, is a highly useful collection of materials on our pollution in Pittsburgh, Toronto and Vancouver. Each box includes the following:

1. Instructor's manual (1)
2. Student's guide (31)
3. Air pollution (readings) (11)
4. Pittsburgh, Toronto, Vancouver (11 each). Maps, graphs, statistics.
5. Pittsburgh, Toronto, Vancouver (11 each). Readings.
6. Maps of the three cities. (10)
7. Manual on air pollution experiments.
8. 2 records, with one side each on air pollution in each of the three cities (the 4th side is blank).
9. 3 filmstrips on air pollution in each of the three cities.

A vast amount of material and highly useful.

VII. Instructional Simulations, Inc., 2147 University Avenue, St. Paul, Minnesota 55114.

A. Impact. An expensive group simulation designed to deal with community problems. Individual roles are predetermined in detailed biography cards. Without futher comment on its design, its cost markedly limits its use. For two large loose leaf books on roles and procedures, $160 is much too great a cost. It is just not worth $160.

B. Tracts. An urban land simulation priced at $39.00. This game situation utilizes four community sectors as the focus of planning 16 city blocks (private land developers, urban housing developers, planning commission, industrial sector).

This simulation uses the same format as Impact (a loose-leaf binder includes information, rules, maps, score sheets and four participant manuals).

This game has value in presenting a format for simulating the planning and zoning processes. Complicated, but still useful model for direct use and adaptation. Recommended purchase by district.

C. Klietsch, Ronald G. AN INTRODUCTION TO LEARNING GAMES AND INSTRUCTIONAL SIMULATIONS (1969). This work is highly detailed, esoteric study of simulations. No direct review will be made of this work because of its limited usefulness to most teachers, BUT, for those involved in educational research in this area, or for those who desire many pages of 'educationalese' on this subject, this work is worth previewing. Cost $10.00 U.S. PB/Mimeo.

D. Klietsch, Ronald G., F.B. Wiegman, and J.R. Powell, Jr. DIRECTORY OF EDUCATIONAL SIMULATIONS LEARNING GAMES AND DIDACTIC UNITS. (1969) More than 100 sheets, each listing a unit by title, developer, operating time, subject matter, number of participants, operating traits, cost (if available) and source of supply. A manual for school district A/V purchase. Cost $10.00 U.S. Looseleaf. CAUTION: Many of the items listed are not available.

VIII. Kaiser Aluminum Company. Los Angeles, California.

A. FUTURES (by Dr. Olaf Helmer). Klietsch refers to this item as being not commercially available, but still with materials available from the developers. Correspondence has verified that all supplies of copies have long been exhausted. Not available.

IX. ABT Associates, Inc., 55 Wheeler Street, Cambridge, Massachusetts 02138.

A. URBCOM. (listed in Klietsch) An unpublished simulation unavailable in any form.

B. SIMPOLIS. No review copy made available. This firm is unwilling to allow preview. (listed in Klietsch).

C. NEIGHBORHOOD. (listed in Klietsch) Correspondence with the Wellesley Public School System (holders of the game) has resulted in the following information: the game is not in a distributable form, and will remain unavailable unless picked up for commercial production at some future time.

X. Free Press, New York.

A. SIMSOC: SIMULATED SOCIETY by William A. Gamson. U.S.: $4.50 for each student manual.

Reviewed was the participants' manual, a book of assigned simulations and readings. (To be used in conjunction with conventional classroom discussion and readings).

Exceedingly complicated for secondary level use. At the cost outlined, a class set-(essential) is just too expensive. No.

XI. Board of Cooperative Educational Services. Yorktown Heights, New York.

A. THE SUMERIAN GAME. (Listed in Klietsch and Nesbitt) This item is exclusively a computer-based game.

The game itself is of limited use, not being a manual (boxed) game. BUT the report on its implementation is quite worth-while and inexpensive ($3.00).

Wing, Richard L. ET. AL. THE PRODUCTION AND EVALUATION OF THREE COMPUTER BASED ECONOMICS GAMES FOR THE SIXTH GRADE (1967). Published by the BOCES.

Included in this extensive report are three games (The Sumerian Game, The Sierre Leone Game, The Free Enterprise Game). The evaluation of the rationale, technical procedures and results are rather complete. Worth-while.

B. Zieler, Richard. GAMES FOR SCHOOL USE. Published by the BOCES, 1969. $3.00. An extensive listing of commercial and educational games. Worthy of purchase and preview.

XII. Simile II, 1150 Silverado, La Jolla, California 92037. Available in CANADA, exclusively from Harry Smith and Sons, 1150 Homer Street, Vancouver 3, B.C. Canadian price slightly higher.

A. METRO POLITICS. A sample is available for $3.00. An 18-35 student kit is $25.00. A simple, book form simulation (a book to each participant or pair). This simulation has much to offer, is easy to learn and instruct, and can be played in a short time. Good.

Object: Secure group acceptance of one of four alternative governmental forms.

B. SITTE. A sample is available for $3.00. A 35 student kit is $50.00, a 25 student kit $35.00. Similar in format to the item above. Good.

Object: Land use control and manipulation.

Note: These games are worthy of preview. It should also be noted that this firm has games entitled:

CRISIS - international conflict
NAPOLI - national political-legislative process
STAR POWER - society (3 levels)
PLANS - manipulation of economics

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